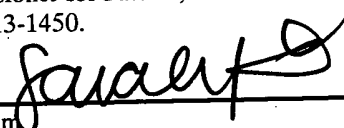


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Sarah Kim

Applicants: Moon Jong NOH et al.
Serial No.: 09/707,900
Filed: November 8, 2000
Title: GENE THERAPY USING TGF- β
Examiner: Michael C. Wilson
Art Unit: 1632
Attorney Docket No.: 59520-00007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. Patent Document:

1. 4,886,747, Derynck et al. December 12, 1989
2. 5,168,051, Derynck et al. December 1, 1992
3. 5,284,851, Derynck et al. February 8, 1994
4. 5,482,851, Derynck et al. January 9, 1996
5. 5,770,774, Hattersley et al. December 23, 1997
6. 5,766,585, Evans et al. June 16, 1998
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8. 5,846,931, Hattersley et al. February 2, 1999
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1. WO96/39196, December 12, 1996
2. WO97/25414, July 17, 1997
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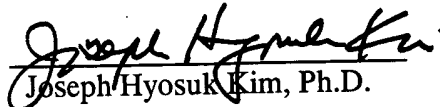
Foreign Language Non-patent Documents:

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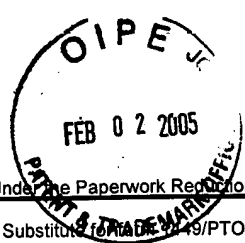
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Respectfully submitted,

Dated January 31, 2005


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Sheet 1 of 1

Complete if Known

Application Number	09/707,900
Filing Date	November 8, 2000
First Named Inventor	Moon Jong Noh
Art Unit	1632
Examiner Name	Michael C. Wilson
Attorney Docket Number	55293-00007

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,886,747	12-12-1989	Derynck et al.	Whole document
		US- 5,168,051	12-01-1992	Derynck et al.	Whole document
		US- 5,284,851	02-08-1994	Derynck et al.	Whole document
		US- 5,482,851	01-09-1996	Derynck et al.	Whole document
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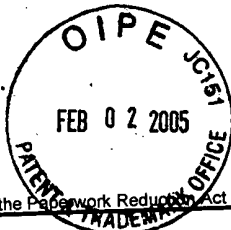
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	1. WO96/39196	12-12-1996	University of Pittsburgh	whole document	
	B2	2. WO97/25414	07-17-1997	Vandenburgh	whole document	
	B3	3. WO99/11789	03-11-1999	North Shore University	whole document	
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Application Number	09/707,900
Filing Date	November 8, 2000
First Named Inventor	Moon Jong Noh
Art Unit	1632
Examiner Name	Michael C. Wilson
Attorney Docket Number	55293-00007

NON PATENT LITERATURE DOCUMENTS

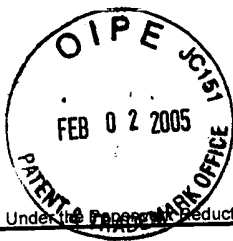
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	C1	CHERNAJOVSKY: Systemic gene therapy for arthritis, Drugs of Today, 35(4-5):361-377, Apr.-May 1999.	
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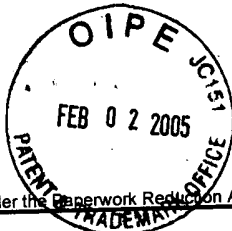
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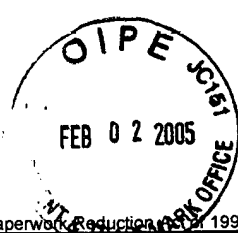
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First Named Inventor	Moon Jong Noh
Art Unit	1632
Examiner Name	Michael C. Wilson
Attorney Docket Number	55293-00007

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	C32	WRANA et al.: Mechanism of Activation of the TGF-beta Receptor. Nature, 370: 341-347, 1994. (Abstract only)	
	C33	SONG et al.: Plasmid DNA Encoding Transforming~, J. Clin. Investigation, 101: 2615-2621, Jun. 15, 1998.	
	C34	SITTINGER et al.: Joint cartilage regeneration by tissue engineering, Zeitschrift fuer Rheumatologie. 58(3): 130-135, Jun. 1999.	
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	C36	MOLLER et al.: TGF-beta-1 gentransfer in gelenkknorpzellen (TGF beta-1 gene transfer in articular chondrocytes). Orthopade, 29(2): 75-9, Feb. 2000. (English abstract)	✓
	C37	MOLLER and EVANS, Genetherapeutische Ansätze in der Arthrosebehandlung (Gene transfer in the treatment of arthritis), Orthopade, 28(1): 76-81, Jan. 1999. (English abstract)	✓
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